

K. Nomura	
A refinement of the split decomposition of a tridiagonal pair . . . . .	1
T. Furuta	
Reverse inequalities involving two relative operator entropies and two relative entropies . . . . .	24
R. Felipe, N. López-Reyes, F. Ongay and R. Velásquez	
Yang-Baxter equations on matrix dialgebras with a bar unit . . . . .	31
S.M. El-Sayed and M.G. Petkov	
Iterative methods for nonlinear matrix equations $X + A^{\star}X^{-\alpha}A = I$ .	45
W.F. Trench	
Multilevel matrices with involutory symmetries and skew symmetries	53
K.S. Berenhaut and D. Bandyopadhyay	
Monotone convex sequences and Cholesky decomposition of symmetric Toeplitz matrices . . . . .	75
E. Ed-dari	
On the numerical index of Banach spaces. . . . .	86
O. Rojo and R. Soto	
The spectra of the adjacency matrix and Laplacian matrix for some balanced trees . . . . .	97
K. Nomura	
Tridiagonal pairs of height one . . . . .	118
X. Li and E. Arroyo	
A condition for the superiority of the (2,2)-step methods over the related Chebyshev method . . . . .	143
K.C. Smith and L. van Wyk	
A concrete matrix field description of some Galois fields . . . . .	159
D. Chillag, R. Holzman and I. Yona	
Primitive normal matrices and covering numbers of finite groups . . .	165
D. Kobal	
Belitskii's canonical form for $5 \times 5$ upper triangular matrices under upper triangular similarity. . . . .	178
C. Kravvaritis, M. Mitrouli and J. Seberry	
On the growth problem for skew and symmetric conference matrices	183
G. Dahl	
A method for approximating symmetrically reciprocal matrices by transitive matrices . . . . .	207

*Table of Contents continues*

*Table of Contents continued*

A. Böttcher and D. Wenzel How big can the commutator of two matrices be and how big is it typically? . . . . .	216
C. Meng, X. Hu, L. Zhang and F. Uhlig Completion of an orthogonal projector and a related inverse mapping problem . . . . .	229
A. Fošner Order preserving maps on the poset of upper triangular idempotent matrices . . . . .	248
H. Myšková Interval systems of max-separable linear equations . . . . .	263
B. Zheng and Y. Sheng On transformation partly preserving a nonsingular bilinear function . . . . .	273
A. Cossidente and A. Siciliano On some maximal subgroups in Aschbacher's class $\mathcal{C}_5$ . . . . .	285
A. Klein, G. Mélard and P. Spreij On the resultant property of the Fisher information matrix of a vector ARMA process . . . . .	291
G.-S. Cheon and I.M. Wanless An update on Minc's survey of open problems involving permanents . . . . .	314
F.D. Martínez Pería, P.G. Massey and L.E. Silvestre Weak matrix majorization . . . . .	343
S. Matsumoto $\alpha$ -Pfaffian, pfaffian point process and shifted Schur measure . . . . .	369
P. Ji and L. Wang Lie triple derivations of TUHF algebras . . . . .	399
M. Fiedler Geometry of the Laplacian . . . . .	409
J. Benítez and N. Thome Idempotency of linear combinations of an idempotent matrix and a $t$ -potent matrix that commute . . . . .	414
Author index to volume 403 . . . . .	419



This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>

